

**IN THE CLAIMS:**

Please amend claims 1-5 as follows:

**LISTING OF CURRENT CLAIMS**

Claim 1. (Currently Amended) A ~~reciprocations~~ reciprocating device assembly for a polishing roller of an emery-polishing machine, ~~said device provided on a machine base of the machine including a machine base, a machine body, a bearing base respectively provided on opposite sides of said machine base, a~~  
5     polishing roller having a support shaft at two ends respectively connected with ~~each~~ said bearing ~~base, bases,~~ said polishing roller driven by a motor fixed on said machine base for carrying out a polishing process, said reciprocating device assembly comprising:

          A a connect device positioned ~~on a proper location~~ on said machine base and  
10     having a belt wheel provided with a shaft rotated by a spindle of said motor, said shaft ~~possible to be moved~~ movable laterally back and forth for a ~~present~~ preset distance: and,

          A a reciprocating device positioned ~~properly~~ on the machine body and ~~consisting of including~~ a rotating shaft, a swaying member fixed eccentrically on an  
15     upper surface of said rotating shaft so as to ~~interacting~~ interact with said shaft of said connect device for reciprocating ~~sidewise~~ said polishing ~~roller:~~ roller sidewise.

Claim 2. (Currently Amended) The reciprocating device assembly for a polishing roller of an emery polishing machine as claimed in Claim 1, wherein said connect device further ~~consists of~~ comprises a belt wheel fixed on an inner wall by ~~means of~~ a bearing, said bearing pivotally fitting around an outer end of ~~an~~ the  
5     bearing base, and an endless belt extending around said belt wheel and the spindle of said motor.

Claim 3. (Currently Amended) The reciprocating device assembly for a polishing roller of an emery-polishing machine as claimed in Claim 1, wherein said connect device further ~~consists of~~ comprises a tubular portion formed in an outer end portion, said tubular portion provided with a guide groove ~~of~~ with a preset depth respectively in opposite sides of an outer end, a guide pin inserted in each of said guiding ~~groove~~ grooves and also into said shaft ~~firmly~~, a slide wheel fixed on each of said guide ~~pin~~, pins, with said slide wheel having ~~its~~ a periphery in a ~~contacted condition~~ contact with two sidewalls of said lateral guide groove of said connected device to limit lateral movement of said connect device.

Claim 4. (Currently Amended) The reciprocating device assembly for a polishing roller of an emery-polishing machine as claimed in Claim 1, wherein said reciprocating device ~~consists of~~ further comprises: a gear box and a rotating shaft, said gear box having a U-shaped body, said U-shaped body having an inner chamber with an upper opening, said rotating shaft is positioned upright in a center portion of said inner chamber, an eccentric post ~~provided to extend~~ extends up eccentrically on an upper surface of said rotating post, said swaying member having ~~its~~ an outer end portion pivotally connected with said eccentric ~~post~~, post; a worm gear fixed around a lower portion of said rotating shaft and engaging a worm laterally provided in an upper portion of said inner ~~chamber~~, chamber; a belt wheel fixed with an inner end portion of said worm, and an endless belt ~~provided to extend~~ extending around said belt wheel and said motor for rotating said belt wheel for ~~reciprocations of~~ reciprocating said polishing roller.

Claim 5. (Currently Amended) The reciprocating device assembly for a polishing roller of an emery polishing machine as claimed in Claim 1, wherein said reciprocating device further ~~includes~~ comprises a shaft ~~sleeve~~, ~~said shaft~~ sleeve having an outer end pivotally connected with an inner end of said swaying member by ~~means of~~ a bolt, and an inner end pivotally connected with said left support shaft of said polishing roller by ~~means of~~ a bearing.